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1753

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Charles E. Taylor et al.
Appl. No.: 10/074,379
Confirm. No.: 5582
Filed: February 12, 2002
Title: Electro-Kinetic Air Transporter and Conditioner
Device with Enhanced Maintenance Features and
Enhanced Anti-Microorganism Capability

PATENT APPLICATION

Art Unit: 1753
Examiner: Rodney G. McDonald

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on 3/17/04.

Jeffrey R. Kurn (Attorney Signature)
Jeffrey R. Kurn, Reg. No. 41,132
Signature Date: 3/17/04

FOURTH INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with MPEP §609.
- ☐ The present application is being/was filed after June 30, 2003. In accordance with the pre-Official Gazette waiver of 37 CFR 1.98 (a)(2)(i) posted at pac/dapp/opla/preognotice/idswouscopies.htm, copies of cited U.S. patents and publications are not enclosed. Copies of cited foreign patent documents and non-patent literature are enclosed in accordance with 37 C.F.R. §1.98(a)(2), as still required.
- ☒ The present application was filed prior to June 30, 2003. A copy of each cited document as required by 37 C.F.R. §1.98 is enclosed.

This statement should be considered because:

- ☒ **37 CFR §1.97(b).** This statement qualifies under 37 CFR §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under §1.53(d);
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 CFR §1.114.

— **37 CFR §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 CFR §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- (1) It is accompanied by a STATEMENT as set forth in 37 CFR §1.97(e).
-- OR --
— (2) It is accompanied by the \$180 fee set forth in 37 CFR §1.17(p).

— **37 CFR §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 CFR §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the issue fee;
-- AND --
- (2) It is accompanied by a STATEMENT as set forth in 37 CFR §1.97(e);
-- AND --
- (3) It is accompanied by the \$180 fee set forth in 37 CFR §1.17(p).

X **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 06-1325.

Respectfully submitted,

Date: 3/17/04

By: Jeffrey R. Kurin

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**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
	1.	1,791,338 A	2/3/1931	Wintermute			4/12/1927
	2.	1,869,335 A	7/26/1932	Day			12/13/1926
	3.	3,581,470 A	6/1/1971	Aitkenhead et al.			12/30/1969
	4.	3,638,058 A	1/25/1972	Fritzius			6/8/1970
	5.	4,092,134 A	5/30/1978	Kikuchi			6/3/1976
	6.	4,244,710 A	1/13/1981	Burger			5/9/1978
	7.	4,253,852 A	3/3/1981	Adams			11/8/1979
	8.	4,318,718 A	3/9/1982	Utsumi et al.			7/14/1980
	9.	4,357,150 A	11/2/1982	Masuda et al.			2/5/1981
	10.	4,509,958 A	4/9/1985	Masuda et al.			10/8/1982
	11.	4,516,991 A	5/14/1985	Kawashima			4/25/1982
	12.	4,686,370 A	8/11/1987	Blach			2/13/1985
	13.	4,689,056 A	8/25/1987	Noguchi et al.			8/29/1986
	14.	4,726,812 A	2/23/1988	Hirth			3/26/1987
	15.	4,726,814 A	2/23/1988	Weitman			6/27/1986
	16.	4,772,297 A	9/20/1988	Anzai			8/19/1986
	17.	4,781,736 A	11/1/1988	Cheney et al.			11/20/1986
	18.	4,786,844 A	11/22/1988	Farrell et al.			3/30/1987
	19.	Re. 33,927	5/19/1992	Fuzimura			9/15/1989
	20.	5,183,480 A	2/2/1993	Rateman et al.			10/28/1991
	21.	5,296,019 A	3/22/1994	Oakley et al.			8/24/1992
	22.	5,437,713 A	8/1/1995	Chang			12/1/1994
	23.	5,669,963 A	9/23/1997	Horton et al.			12/26/1995
	24.	5,698,164 A	12/16/1997	Kishioka et al.			3/30/1995
	25.	6,126,727 A	10/3/2000	Lo			1/28/1999
	26.	6,348,103 B1	2/19/2002	Ahlborn et al.			4/3/1999
	27.	6,464,754 B1	10/15/2002	Ford			2/29/2000
	28.	6,603,268 B2	8/5/2003	Lee			12/22/2000

FORM PTO-1449

(Substitute)

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number

SHPR-01028US6

Serial No.

10/074,379

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

Applicant

Charles E. Taylor et al.

Filing Date

February 12, 2002

Group Art Unit

1753

29.	6,613,277 B1	9/2/2003	Monagan		6/18/1999
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U.S. PATENT PUBLICATIONS

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant
30.	2002/0190658 A1	12/19/2002	Lee
31.	2002/0195951 A1	12/26/2002	Lee

PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	Inventor	Petition to Expunge	
				Yes	No
32.	10/278,193	10/21/2002	Reeves		X
33.	10/405,193	4/1/2003	Taylor		X

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
34.	WO03/009944 A1	2/6/2003	International	✓	
35.	WO03/013620 A1	2/20/2003	International	✓	
36.	EP 0433152 A1	12/10/1990	Europe	✓	
37.	CN 2111112 U	7/29/1972	China	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NonAsteriskedItems: Copies not submitted because they were submitted in prior application, filed, and relied upon under 35 USC §120.